

## TEST PIT DATA

DATE OF TEST PITS: AUGUST 9, 2007  
LOGGED BY ANNE BIALOBRZESKI, NHDES DESIGNER #348  
WITNESSED BY RICHARD BOND, RCCD (TOWN OF STRATHAM)

### TEST PIT #1

0-6" TOPSOIL & ROOT MAT  
6-30" 10YR5/6 SLIGHTLY LOAMY SAND, GRANULAR FRIABLE  
30-84" 2.5Y6/4 FINE TO MED SAND, GRANULAR FRIABLE TO LOOSE  
NO EVIDENCE OF SHWT TO 84", ROOTS TO 48"  
NO OBSERVED WATER, NO REFUSAL

### TEST PIT #2

0-6" TOPSOIL & ROOT MAT  
6-32" 10YR5/6 SLIGHTLY LOAMY SAND, GRANULAR FRIABLE  
32-84" 2.5Y6/4 FINE TO MED SAND, GRANULAR FRIABLE TO LOOSE  
ESHWT @ 72", ROOTS TO 36"  
NO OBSERVED WATER, NO REFUSAL

PERCOLATION RATE FOR TEST PITS #1 AND #2: < 2 MIN/IN

### TEST PIT #3

0-12" ROOT MAT & 10YR4/4 FINE SANDY LOAM  
12-24" 10YR5/6 LOAMY FINE SAND, GRANULAR FRIABLE  
24-84" 2.5Y6/4 FINE SAND, GRANULAR FRIABLE  
ESHWT @ 72", MOIST, ROOTS TO 48"  
NO OBSERVED WATER, NO REFUSAL

### TEST PIT #4

0-6" TOPSOIL & ROOT MAT  
6-30" 10YR5/6 FINE SANDY LOAM, GRANULAR FRIABLE  
30-84" 2.5Y6/6 FINE SAND, GRANULAR FRIABLE  
ESHWT @ 72", ROOTS TO 48"  
NO OBSERVED WATER, NO REFUSAL

PERCOLATION RATE FOR TEST PITS #3 AND #4: < 2 MIN/IN

### TEST PIT #5

0-12" ROOT MAT & 10YR4/4 FINE SANDY LOAM  
12-28" 2.5Y5/4 FINE SAND, GRANULAR FRIABLE  
28-56" 2.5Y5/4 FINE SAND WITH 7.5Y5/4 MOTTLES, FIRM IN PLACE  
56-72" 2.5Y4/2 SILTY CLAY LOAM, MASSIVE FIRM  
ESHWT @ 29", NO OBSERVED WATER, NO REFUSAL

### TEST PIT #6

0-6" TOPSOIL & ROOT MAT  
6-24" 10YR5/6 SLIGHTLY LOAMY SAND, GRANULAR FRIABLE  
24-84" 2.5Y6/4 FINE TO MED SAND, GRANULAR FRIABLE TO LOOSE  
NO EVIDENCE OF SHWT TO 84", ROOTS TO 40"  
NO OBSERVED WATER, NO REFUSAL

PERCOLATION RATE FOR TEST PIT #6: < 2 MIN/IN

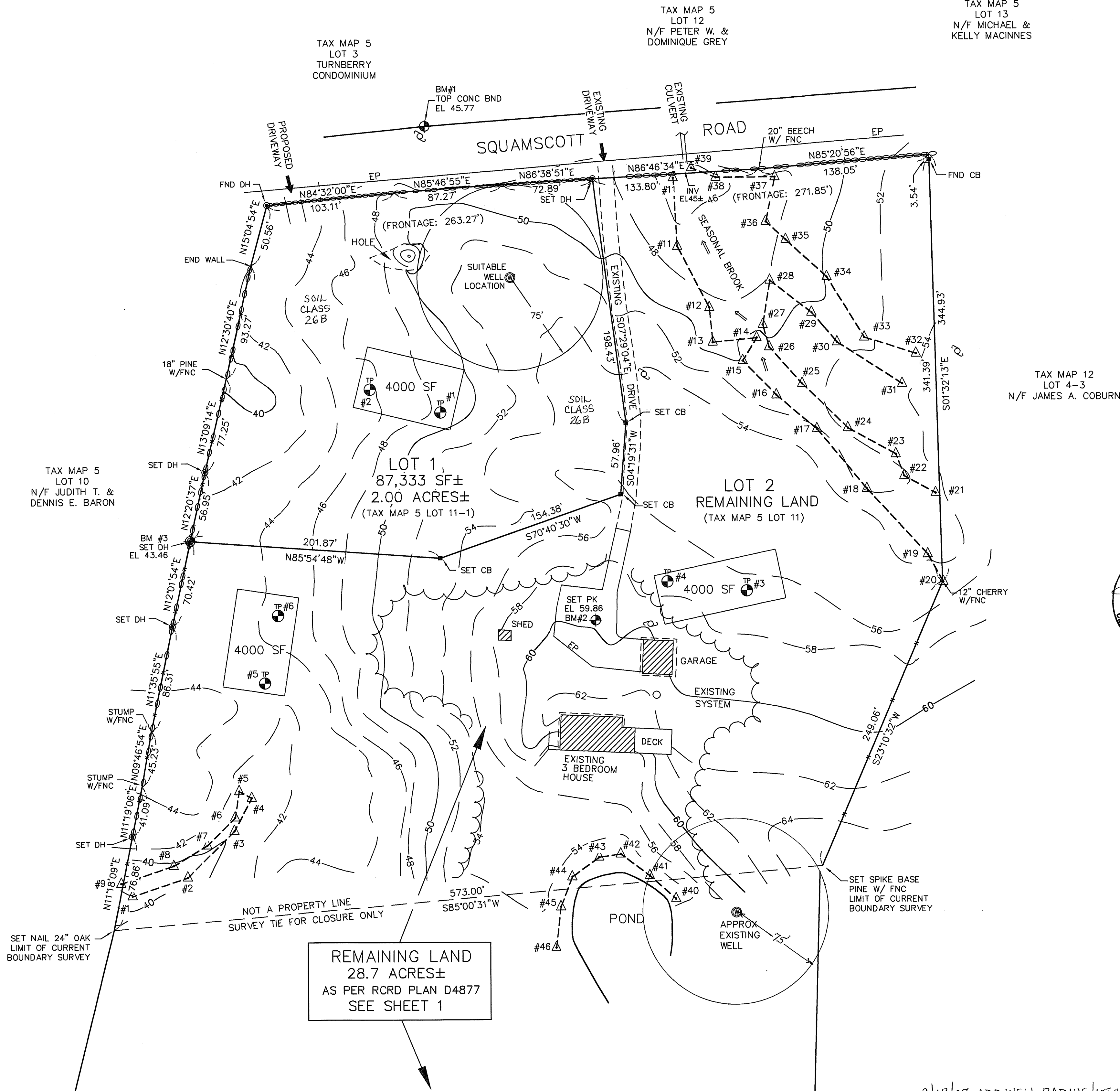
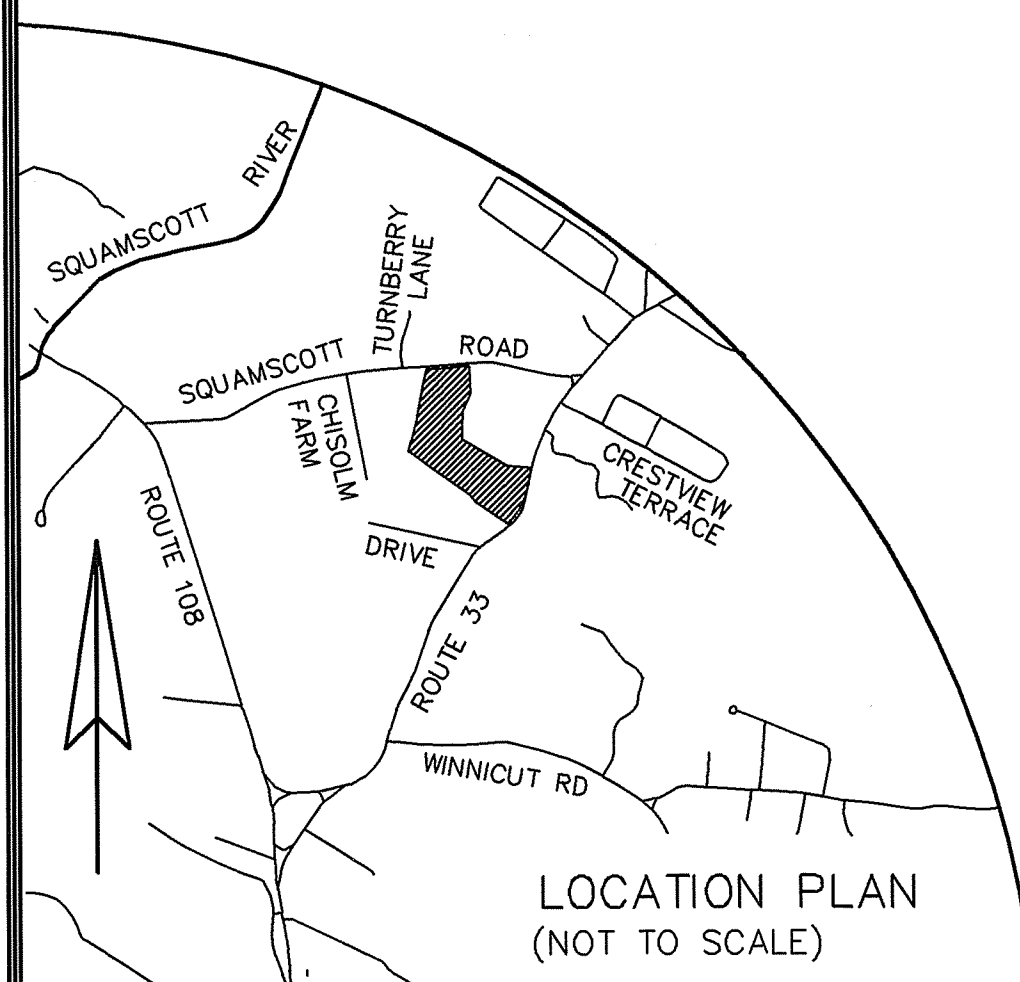
TOWN OF STRATHAM, PLANNING BOARD

CHAIRPERSON

DATE

### LOT SIZE CALCULATIONS:

SOIL TYPE FOR LOT 1 FROM ROCKINGHAM COUNTY  
SOIL SURVEY = 26B, WINDSOR LOAMY SAND,  
3% TO 8% SLOPES, DRAINAGE CLASS:  
EXCESSIVELY DRAINED, DEPTH TO SEASONAL HIGH  
WATER TABLE MORE THAN 6", DEPTH TO BEDROCK  
MORE THAN 60" (CHARACTERISTICS VERIFIED BY  
TEST PIT DATA).  
TYPICAL WINDSOR SOILS WITH A-B SLOPE WOULD  
LISTED AS 111BH IN HISS MAPPING. THIS SOIL  
CALLS FOR 31750 SF MINIMUM LOT SIZE IN TABLE  
4.3.4 (SUBDIVISION REGULATIONS). 87,333 SF  
HAS BEEN PROVIDED FOR LOT 1.

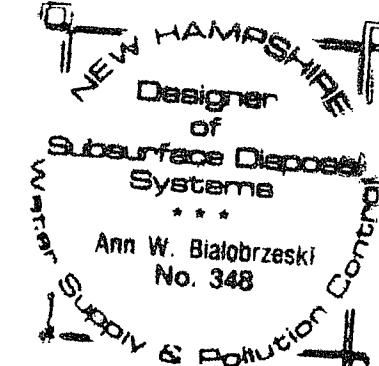


## NOTES

- OWNER OF RECORD:  
RONALD G. & MARY ANN ROBERTS  
21R SQUAMSCOTT ROAD  
STRATHAM, NH 03885
- DEED REFERENCE: RCCD 2319-1745  
TAX MAP 5 LOT 11  
TOTAL AREA: 30.70 ACRES±  
PER BOUNDARY SURVEY BY  
JOHN W. DURGIN RCCD PLAN D4877  
CURRENT BOUNDARY SURVEY LIMITS  
ARE NOTED ON PLAN VIEW.  
ZONE: RESIDENTIAL, AGRICULTURAL  
WITH WETLAND DISTRICT OVERLAY  
PROPOSED USE: SINGLE FAMILY RESIDENCE
- WETLAND BOUNDARIES ESTABLISHED BY GOVE  
ENVIRONMENTAL SERVICES, INC. BASED ON  
FIELD DELINEATION BY LUKE HURLEY 7/6/07
- SUBJECT PROPERTY DOES NOT LIE WITHIN  
A FEDERALLY DESIGNATED FLOOD HAZARD  
ZONE. REFERENCE FEMA FIRM ROCKINGHAM  
COUNTY, NH MAP NO 33015C0245E DATED  
MAY 17, 2005.
- TOPOGRAPHIC DATUM IS PER RCCD PLAN  
D15928 (STATED AS USGS)  
BM#1 TOP OF CONC BND EL 45.77  
BM#2 SET PK NAIL IN PAV EL 59.86  
BM#3 SET DRILL HOLE EL 43.46

## LEGEND

- |           |   |                           |
|-----------|---|---------------------------|
| FND DH    | ● | FOUND DRILL HOLE          |
| SET DH    | ○ | SET DRILL HOLE            |
| SET CB    | ■ | SET CONCRETE BOUND        |
| FND CB    | ■ | FOUND CONCRETE BOUND      |
| ○ ○ ○ ○   |   | STONE WALL                |
| ○ ○ ○ ○   |   | REMAINS STONE WALL        |
| — x — x — |   | REMAINS WIRE FENCE        |
| ⊕         |   | UTILITY POLE              |
| ⊕         |   | TEST PIT                  |
| ⊕         |   | BENCH MARK                |
| △         |   | WETLAND DELINEATION FLAG  |
| — — —     |   | WETLAND BOUNDARY          |
| — — —     |   | APPROXIMATE EDGE OF WOODS |
| — — —     |   | EDGE OF PAVEMENT          |



## SUBDIVISION PLAN

LAND OF  
RONALD G. & MARY ANN ROBERTS  
IN

STRATHAM, NH

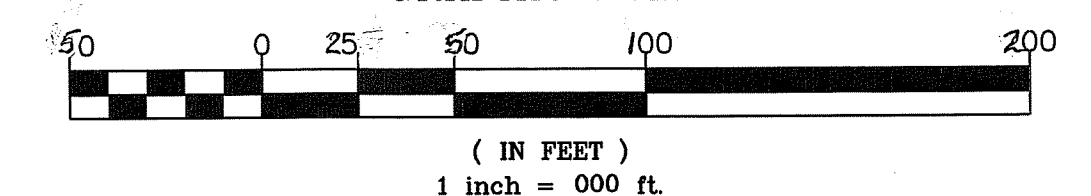
TAX MAP 5 LOT 11

SCALE: 1"=50' AUGUST 25, 2007 9/19/07

SHEET 2 OF 2 SHEETS

PREPARED BY  
STOCKTON SERVICES  
PO BOX 1306, HAMPTON, NH 03843-1306  
603 929-7404

## GRAPHIC SCALE



STANDARD URBAN PROPERTY SURVEY

9/19/07 ADD WELL RADIUS LOT SIZE CALCS





## TEST PIT DATA

DATE OF TEST PITS: AUGUST 9, 2007  
LOGGED BY ANNE BIALOBRZESKI, NHDES DESIGNER #348  
WITNESSED BY RICHARD BOND, RCCD (TOWN OF STRATHAM)

(TEST PITS #1 AND #2 WERE LOCATED ON PREVIOUSLY APPROVED LOT 1 AND ARE NOT APPLICABLE TO THIS PROPOSAL)

### TEST PIT #3

0-12" ROOT MAT & 10YR4/4 FINE SANDY LOAM  
12-24" 10YR5/6 LOAMY FINE SAND, GRANULAR FRIABLE  
24-84" 2.5Y6/4 FINE SAND, GRANULAR FRIABLE  
ESHWIT @ 72", MOIST, ROOTS TO 48"  
NO OBSERVED WATER, NO REFUSAL

### TEST PIT #4

0-6" TOPSOIL & ROOT MAT  
6-30" 10YR6/8 FINE SANDY LOAM, GRANULAR FRIABLE  
30-84" 2.5Y6/6 FINE SAND, GRANULAR FRIABLE  
ESHWIT @ 72"+, ROOTS TO 48"+  
NO OBSERVED WATER, NO REFUSAL

PERCOLATION RATE FOR TEST PITS #3 AND #4: < 2 MIN/IN

### TEST PIT #5

0-12" ROOT MAT & 10YR4/4 FINE SANDY LOAM  
12-29" 2.5Y5/4 FINE SAND, GRANULAR FRIABLE  
29-56" 2.5Y5/4 FINE SAND WITH 7.5Y5/4 MOTTLES, FIRM IN PLACE  
56-72" 2.5Y4/2 SILTY CLAY LOAM, MASSIVE FIRM  
ESHWIT @ 29", NO OBSERVED WATER, NO REFUSAL

### TEST PIT #6

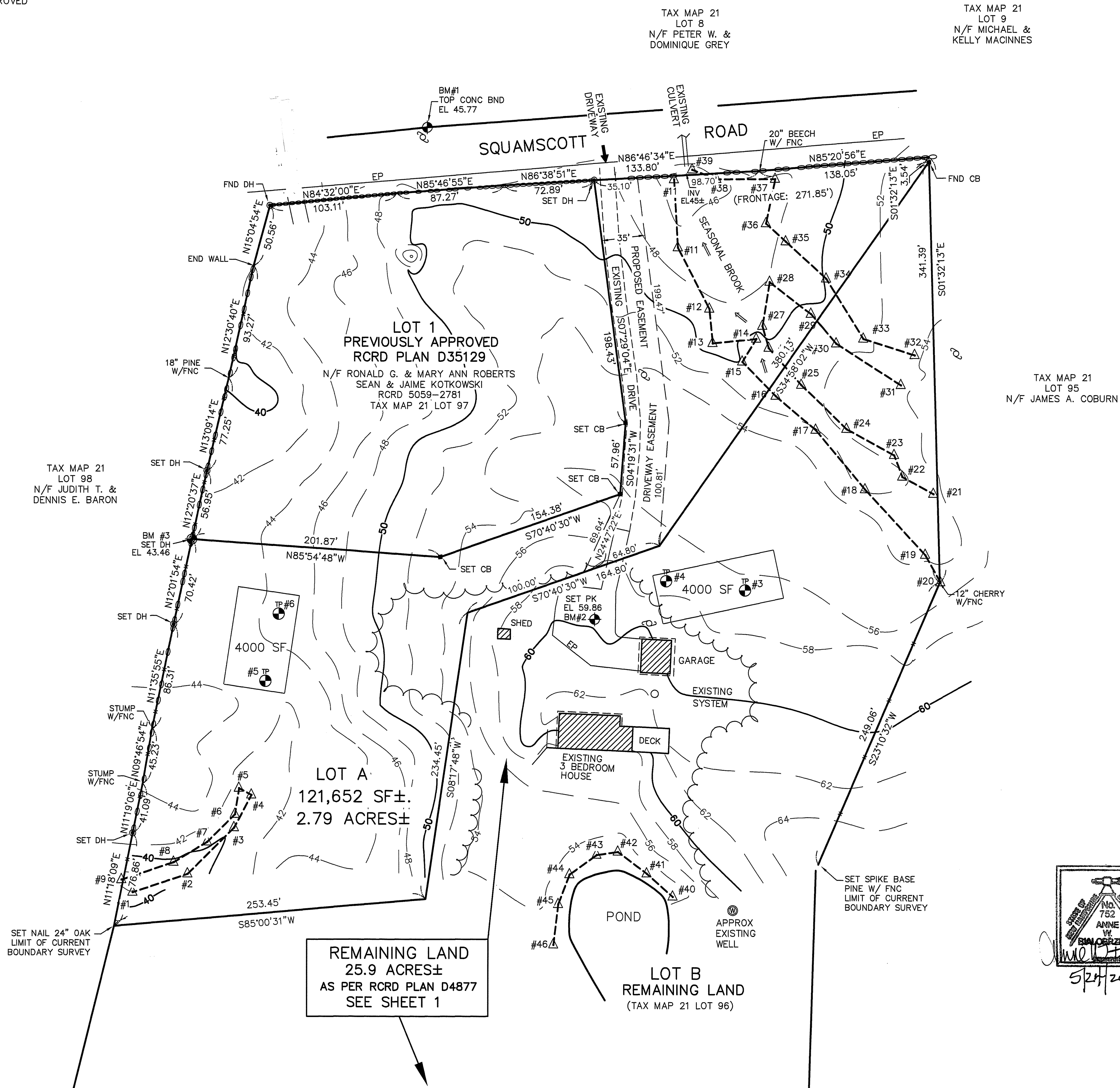
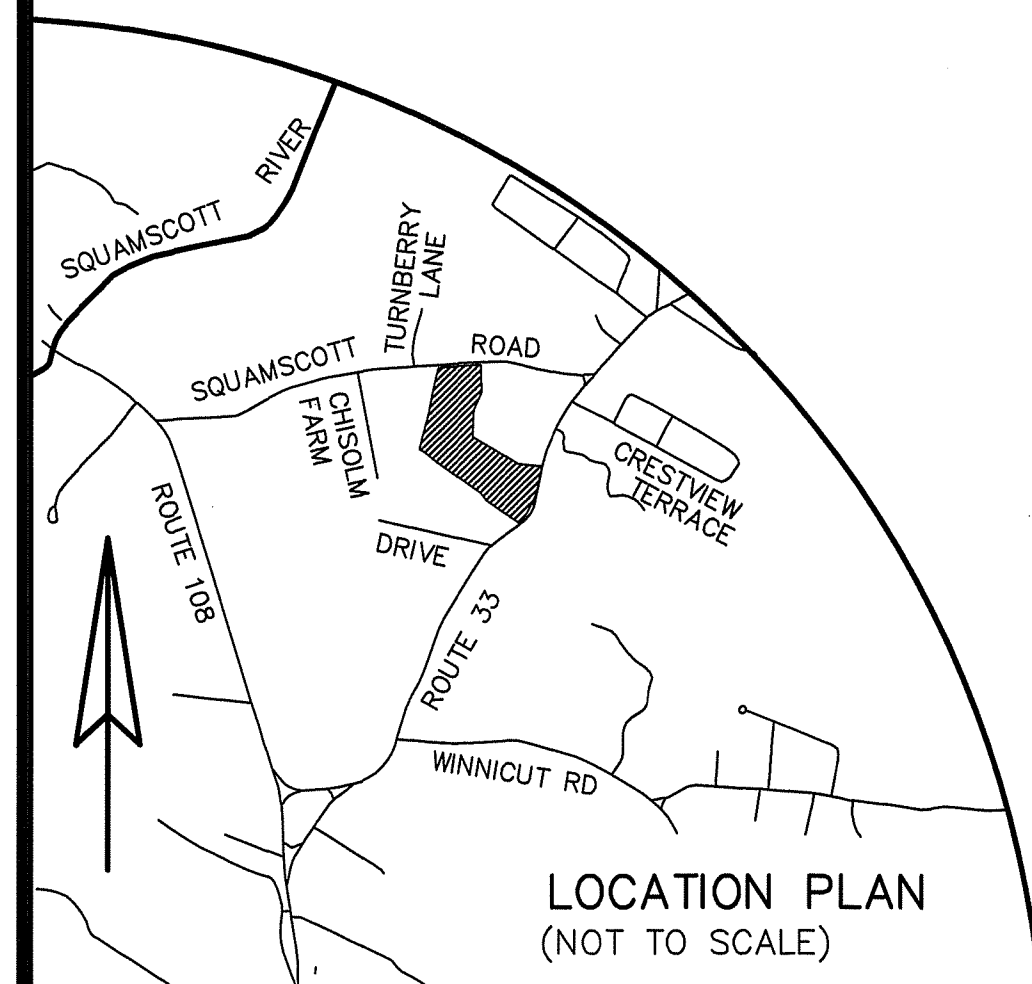
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NO EVIDENCE OF SHWT TO 84", ROOTS TO 40"+  
NO OBSERVED WATER, NO REFUSAL

PERCOLATION RATE FOR TEST PIT #6: < 2 MIN/IN

TOWN OF STRATHAM, PLANNING BOARD

CHAIRPERSON

DATE



## NOTES

- OWNER OF RECORD:  
RONALD G. & MARY ANN ROBERTS  
21R SQUAMSCOTT ROAD  
STRATHAM, NH 03885
- DEED REFERENCE: RCRD 2319-1745  
TAX MAP 21 LOT 96  
TOTAL AREA: 28.7 ACRES±  
PER BOUNDARY SURVEY BY  
JOHN W. DURGIN RCRD PLAN D4877  
CURRENT BOUNDARY SURVEY LIMITS  
ARE NOTED ON PLAN VIEW.  
ZONE: RESIDENTIAL AGRICULTURAL  
WITH WETLAND DISTRICT OVERLAY  
PROPOSED USE: SINGLE FAMILY RESIDENCE
- WETLAND BOUNDARIES ESTABLISHED BY GOVE  
ENVIRONMENTAL SERVICES, INC. BASED ON  
FIELD DELINEATION BY LUKE HURLEY 7/6/07
- SUBJECT PROPERTY DOES NOT LIE WITHIN  
A FEDERALLY DESIGNATED FLOOD HAZARD  
ZONE. REFERENCE FEMA FIRM ROCKINGHAM  
COUNTY, NH MAP NO 3301500245E DATED  
MAY 17, 2005.
- TOPOGRAPHIC DATUM IS PER RCRD PLAN  
D15928 (STATED AS USGS)  
BM#1 TOP OF CONC BND EL 45.77  
BM#2 SET PK NAIL IN PAV EL 59.86  
BM#3 SET DRILL HOLE EL 43.46
- LOT A HAS NHDES-SUBSURFACE BUREAU APPROVAL  
SUBDIVISION APPROVAL NUMBER SA2007008197
- THIS PLAN IS PREPARED FROM FIELD SURVEY  
PERFORMED IN 2007. NO NEW FIELD WORK HAS  
BEEN CONDUCTED SINCE THAT TIME.

## LEGEND

- |        |   |                           |
|--------|---|---------------------------|
| FND DH | ● | FOUND DRILL HOLE          |
| SET DH | ○ | SET DRILL HOLE            |
| SET CB | ■ | SET CONCRETE BOUND        |
| FND CB | ■ | FOUND CONCRETE BOUND      |
| ○      | ○ | STONE WALL                |
| ○      | ○ | REMAINS STONE WALL        |
| x      | x | REMAINS WIRE FENCE        |
| ⊕      | ⊕ | UTILITY POLE              |
| ⊕      | ⊕ | WELL                      |
| ⊕      | ⊕ | TEST PIT                  |
| ⊕      | ⊕ | BENCH MARK                |
| ⊕      | ⊕ | WETLAND DELINEATION FLAG  |
| ⊕      | ⊕ | WETLAND BOUNDARY          |
| ⊕      | ⊕ | APPROXIMATE EDGE OF WOODS |
| ⊕      | ⊕ | EDGE OF PAVEMENT          |

## SUBDIVISION PLAN

LAND OF  
RONALD G. & MARY ANN ROBERTS

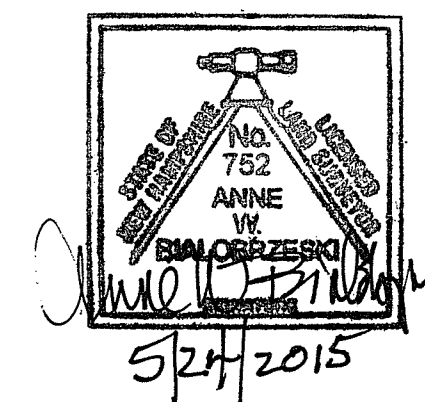
IN  
STRATHAM, NH

TAX MAP 21 LOT 96

SCALE: 1"=50' MAY 24, 2015

SHEET 2 OF 2 SHEETS

PREPARED BY  
STOCKTON SERVICES  
PO BOX 1306, HAMPTON, NH 03843-1306  
603 929-7404



## GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.

STANDARD URBAN PROPERTY SURVEY

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SOIL CLASSES SHOWN ARE FROM  
1994 SCS ROCK CO. SOIL SURVEY.  
26 WINDSOR GROUP 1  
313 DEERFIELD GROUP 3  
314 PIPESTONE GROUP 5

TOWN OF STRATHAM, PLANNING BOARD

CHAIRPERSON

DATE

NOTES

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ENVIRONMENTAL SERVICES, INC. BASED ON  
FIELD DELINEATION BY LUKE HURLEY 7/6/07  
REFERENCE 2007 ROBERTS SUBDIVISION PLAN  
WITH WETLAND SCIENTIST STAMP (ON FILE WITH  
STRATHAM PLANNING BOARD)
- SUBJECT PROPERTY DOES NOT LIE WITHIN  
A FEDERALLY DESIGNATED FLOOD HAZARD  
ZONE. REFERENCE FEMA FIRM ROCKINGHAM  
COUNTY, NH MAP NO 33015C0245E DATED  
MAY 17, 2005.
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LEGEND

- |        |                           |
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| —x—x—  | REMAINS WIRE FENCE        |
| ⊕      | UTILITY POLE              |
| ⊕      | WELL                      |
| ⊕      | TEST PIT                  |
| ⊕      | BENCH MARK                |
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SUBDIVISION PLAN

LAND OF  
RONALD G. & MARY ANN ROBERTS  
IN

STRATHAM, NH

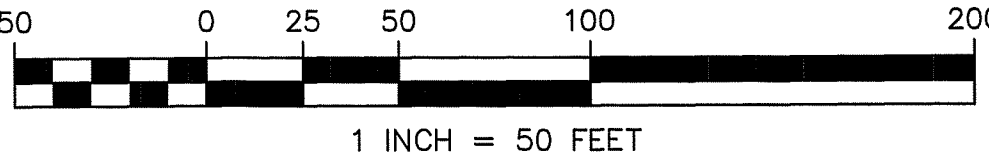
TAX MAP 21 LOT 96

SCALE: 1"=50' MAY 24, 2015

SHEET 2 OF 2 SHEETS REVISED 06-16-15

PREPARED BY  
STOCKTON SERVICES  
PO BOX 1306, HAMPTON, NH 03843-1306  
603 929-7404

GRAPHIC SCALE



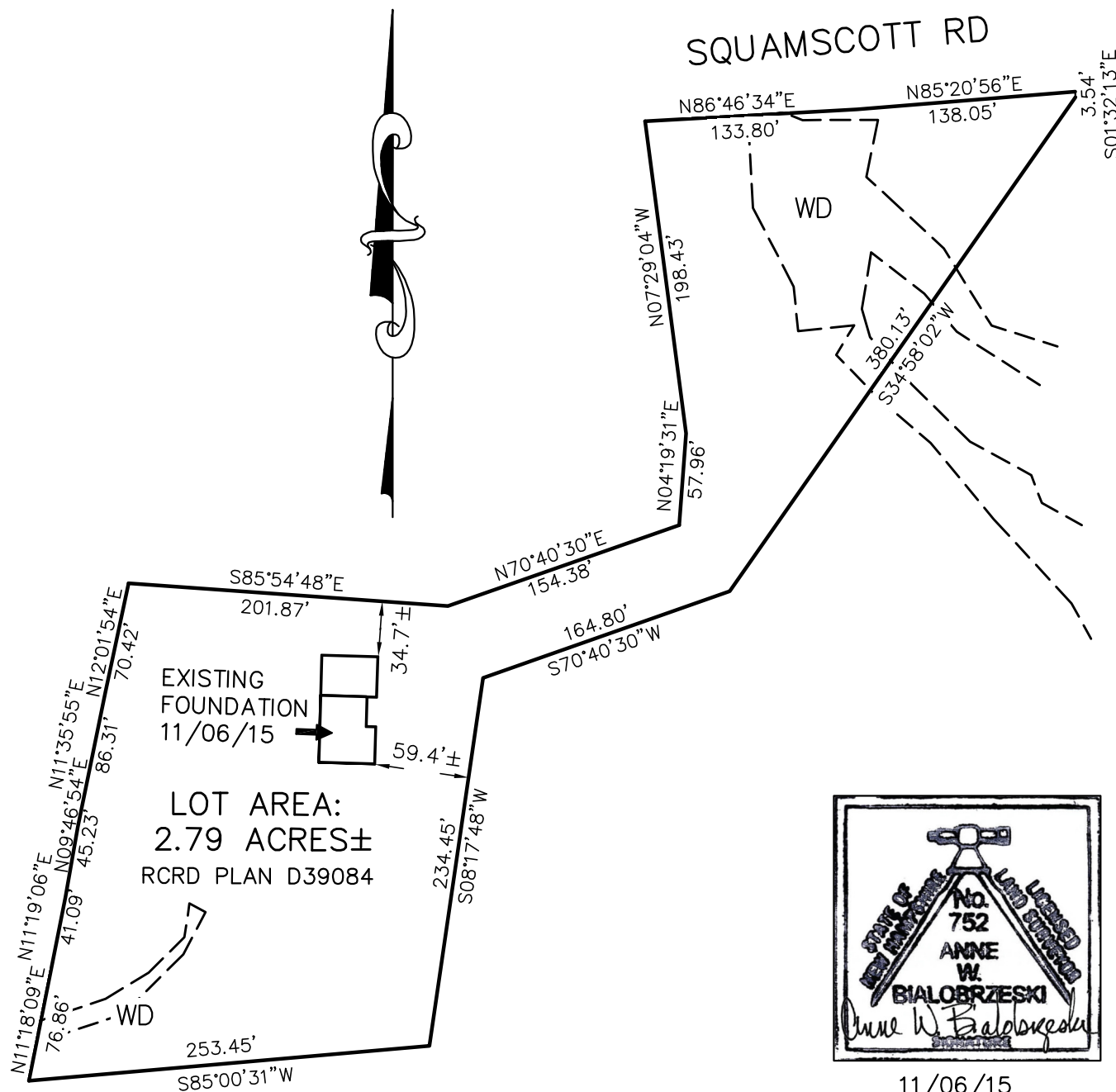
REVISED 06-16-15: PLANNER COMMENTS

STANDARD URBAN PROPERTY SURVEY

RONALD G. ROBERTS, MARY ANN ROBERTS,  
AND JARED A. ROBERTS  
21 SQUAMSCOTT RD, STRATHAM, NH 03885  
RCRD 5657-0166, RCRD PLAN D39084  
TAX MAP 21 LOT 155  
ZONING CLASS: RA WITH WETLAND  
DISTRICT OVERLAY (WD)

LOT IS NOT LOCATED IN A FLOOD HAZARD ZONE.  
REF FEMA PANEL 33015C0245E (05-17-2005)

STOCKTON SERVICES  
HAMPTON, NH



512



Stockton Services  
PO Box 1306  
Hampton, NH 03843-1306  
603 929-7404

Building Inspector  
Stratham Town Offices  
10 Bunker Hill Avenue  
Stratham, NH 03885

May 20, 2009

RE: Ronald & Mary Ann Roberts Foundation Certification

Dear Mr. Barnes:

In a conversation we had some months back regarding certifying to the location of the now constructed dwelling on Lot 1 of the Ron Roberts subdivision, Squamscott Road, I recall that we agreed on the suitability of a letter as opposed to a plan given the ample setbacks provided in siting the new home.

The dwelling as now constructed sits no less than 90' from any property line, and I would be happy to save the Roberts family the cost of field work and preparation of a certified location plan to verify a more precise dimension that would exceed this number.

My land surveyor's stamp is affixed to this certification, and I hope this letter can serve as acceptable documentation for your files.

Please feel free to call me at 603 929-7404 if we need to discuss this further.

Thank you for your assistance.

*Tocky B.*

Anne W. Bialobrzeski  
NHLLS #752  
Stockton Services

